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Approved U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

N1085-00208 Attorney Docket No. Jui-Jen Wu First Inventor DETECTING THE STATUS OF AN Title **ELECTRICAL FUSE** EV 306256991 US

Date

03/26/04

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or 1. 🔽 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages] Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. 🗹 Assignment Papers (cover sheet & document(s)) Power of 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 4 5. Oath or Declaration [Total Sheets 11. l English Translation Document (if applicable) a. 🔽 Executed (original or copy) 12. V Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) 13. Preliminary Amendment (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. 🔲 Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: Certification Under 37 CFR 1.10 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: ..... Prior application information:

Examiner \_\_\_\_\_\_ Art Unit: \_\_\_\_\_
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V 08933 **Customer Number:** OR Correspondence address below Name William H. Murray One Liberty Place Address City Zip Code Philadelphia 19103 Country Telephone 215-979-1264 U.S.A. Fax 215-979-1020 Name (Print/Type) Registration No. (Attorney/Agent) Gerry K. Kita 24,125

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

Name (Print/Type)

Gerry K. Kita

(\$) 810.00	(\$)	81	0.	00
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Complete if Known				
Application Number	Not Known Yet			
Filing Date	03/26/2004			
First Named Inventor	Jui-Jen Wu			
Examiner Name	Not Known Yet			
Art Unit	Not Known Yet			
Attorney Docket No.	N1085-00208			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
✓ Deposit Account:		Large Entity   Small Entity				
Denosit				Fee (\$)	Fee Description	Eoo Baid
Account Number 04-1679	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account Duane Morris LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee as indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	<u> </u>
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	ļ
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00		110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 20 -20** = 0 X 18 = 0	1502	480	2502		Design issue fee	
Independent 2 211 - 0 × 86 - 0	1503 1460	640	2503		Plant issue fee	
Claims 2 - 3** = 0 X 86 = 0  Multiple Dependent		130	1460		Petitions to the Commissioner	ļ
		50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application	
SURTOTAL (2) (\$) 0	Other	fee (sp	ecify) _			
SUBTOTAL (2) (\$) U **or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40	
SUBMITTED BY (Complete (if applicable))						

Jerell K Kita Date 03/26/2004 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Registration No.

24,125

Telephone 215-979-1863

EXPRESS MAIL LABEL NO.: EV 306256991 US

ATTORNEY DOCKET NO.: N1085-00208 [TSMC2003-0470]

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jui-Jen Wu

Serial No.: Not Yet Assigned Examiner: Not Yet Assigned

Filed: 03/26/2004 Group Art Unit: Not Yet Assigned

For: DETECTING THE STATUS OF AN ELECTRICAL FUSE

## **CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this document (along with the enclosed Patent Application Transmittal and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number EV 306256991 US to the following:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: 3 26 2004

Chris Lambriodes